

ABSTRACT OF THE DISCLOSURE

A nonlinear editing server 1 receives video editing information, which is then analyzed by an audio/video (AV) data managing unit 14. In accordance with the analyzed video editing information, AV data specified in the video editing information is read and sent to at least one of decoders 121 and 122 to be reproduced. An AV data processing unit 123 performs editing for the reproduced AV data based on the video editing information and generates a single AV stream. An encoder 124 encodes this AV stream. The nonlinear editing server 1 then transmits the encoded AV stream to a nonlinear editing client. In this way, the nonlinear editing server 1 only transmits a single AV stream to a nonlinear editing client.